

Clear Opening and Egress

Rev: 9/28/15

Egress Requirements	Min. Width	Min. Height	Min. Sq.Ft.
United States	20"	24"	5.70
Canada	15"	15"	3.77

Size	Rough Opening		Net Size		Clear Opening		Clear Opening Sq. Ft.	Egress Compliance		Glass Size		Total Visible Glass Sq. Ft.
	Width	Height	Width	Height	Width	Height		U.S.	Canada	Width	Height	
1 ⁶ 1 ⁶	18	18	17 1/2	17 1/2	5 13/16	12 15/16	0.52	-	-	12 5/8	12 5/8	0.94
1 ⁶ 2 ⁰	18	24	17 1/2	23 1/2	5 13/16	18 15/16	0.76	-	-	12 5/8	18 5/8	1.42
1 ⁶ 2 ⁶	18	30	17 1/2	29 1/2	5 13/16	24 15/16	1.01	-	-	12 5/8	24 5/8	1.91
1 ⁶ 3 ⁰	18	36	17 1/2	35 1/2	5 13/16	30 15/16	1.25	-	-	12 5/8	30 5/8	2.39
1 ⁶ 3 ⁶	18	42	17 1/2	41 1/2	5 13/16	36 15/16	1.49	-	-	12 5/8	36 5/8	2.88
1 ⁶ 4 ⁰	18	48	17 1/2	47 1/2	5 13/16	42 15/16	1.73	-	-	12 5/8	42 5/8	3.36
1 ⁶ 4 ⁶	18	54	17 1/2	53 1/2	5 13/16	48 15/16	1.98	-	-	12 5/8	48 5/8	3.84
1 ⁶ 5 ⁰	18	60	17 1/2	59 1/2	5 13/16	54 15/16	2.22	-	-	12 5/8	54 5/8	4.33
1 ⁶ 5 ⁶	18	66	17 1/2	65 1/2	5 13/16	60 15/16	2.46	-	-	12 5/8	60 5/8	4.81
1 ⁶ 6 ⁰	18	72	17 1/2	71 1/2	5 13/16	66 15/16	2.70	-	-	12 5/8	66 5/8	5.30
2 ⁰ 1 ⁶	24	18	23 1/2	17 1/2	11 13/16	12 15/16	1.06	-	-	18 5/8	12 5/8	1.42
2 ⁰ 2 ⁰	24	24	23 1/2	23 1/2	11 13/16	18 15/16	1.55	-	-	18 5/8	18 5/8	2.16
2 ⁰ 2 ⁶	24	30	23 1/2	29 1/2	11 13/16	24 15/16	2.05	-	-	18 5/8	24 5/8	2.89
2 ⁰ 3 ⁰	24	36	23 1/2	35 1/2	11 13/16	30 15/16	2.54	-	-	18 5/8	30 5/8	3.63
2 ⁰ 3 ⁶	24	42	23 1/2	41 1/2	11 13/16	36 15/16	3.03	-	-	18 5/8	36 5/8	4.36
2 ⁰ 4 ⁰	24	48	23 1/2	47 1/2	11 13/16	42 15/16	3.52	-	-	18 5/8	42 5/8	5.09
2 ⁰ 4 ⁶	24	54	23 1/2	53 1/2	11 13/16	48 15/16	4.01	-	-	18 5/8	48 5/8	5.83
2 ⁰ 5 ⁰	24	60	23 1/2	59 1/2	11 13/16	54 15/16	4.51	-	-	18 5/8	54 5/8	6.56
2 ⁰ 5 ⁶	24	66	23 1/2	65 1/2	11 13/16	60 15/16	5.00	-	-	18 5/8	60 5/8	7.30
2 ⁰ 6 ⁰	24	72	23 1/2	71 1/2	11 13/16	66 15/16	5.49	-	-	18 5/8	66 5/8	8.03
2 ⁶ 1 ⁶	30	18	29 1/2	17 1/2	22 1/16	12 15/16	1.98	-	-	24 5/8	12 5/8	1.91
2 ⁶ 2 ⁰	30	24	29 1/2	23 1/2	22 1/16	18 15/16	2.90	-	-	24 5/8	18 5/8	2.89
2 ⁶ 2 ⁶	30	30	29 1/2	29 1/2	22 1/16	24 15/16	3.82	-	-	24 5/8	24 5/8	3.88
2 ⁶ 3 ⁰	30	36	29 1/2	35 1/2	22 1/16	30 15/16	4.74	-	Y	24 5/8	30 5/8	4.86
2 ⁶ 3 ⁶	30	42	29 1/2	41 1/2	22 1/16	36 15/16	5.66	-	Y	24 5/8	36 5/8	5.84
2 ⁶ 4 ⁰	30	48	29 1/2	47 1/2	22 1/16	42 15/16	6.58	Y	Y	24 5/8	42 5/8	6.83
2 ⁶ 4 ⁶	30	54	29 1/2	53 1/2	22 1/16	48 15/16	7.50	Y	Y	24 5/8	48 5/8	7.81
2 ⁶ 5 ⁰	30	60	29 1/2	59 1/2	22 1/16	54 15/16	8.42	Y	Y	24 5/8	54 5/8	8.80
2 ⁶ 5 ⁶	30	66	29 1/2	65 1/2	22 1/16	60 15/16	9.34	Y	Y	24 5/8	60 5/8	9.78
2 ⁶ 6 ⁰	30	72	29 1/2	71 1/2	22 1/16	66 15/16	10.26	Y	Y	24 5/8	66 5/8	10.77
3 ⁰ 1 ⁶	36	18	35 1/2	17 1/2	23 13/16	12 15/16	2.14	-	-	30 5/8	12 5/8	2.39
3 ⁰ 2 ⁰	36	24	35 1/2	23 1/2	23 13/16	18 15/16	3.13	-	-	30 5/8	18 5/8	3.63
3 ⁰ 2 ⁶	36	30	35 1/2	29 1/2	23 13/16	24 15/16	4.12	-	Y	30 5/8	24 5/8	4.86
3 ⁰ 3 ⁰	36	36	35 1/2	35 1/2	23 13/16	30 15/16	5.12	-	Y	30 5/8	30 5/8	6.09
3 ⁰ 3 ⁶	36	42	35 1/2	41 1/2	23 13/16	36 15/16	6.11	Y	Y	30 5/8	36 5/8	7.33
3 ⁰ 4 ⁰	36	48	35 1/2	47 1/2	23 13/16	42 15/16	7.10	Y	Y	30 5/8	42 5/8	8.56
3 ⁰ 4 ⁶	36	54	35 1/2	53 1/2	23 13/16	48 15/16	8.09	Y	Y	30 5/8	48 5/8	9.80
3 ⁰ 5 ⁰	36	60	35 1/2	59 1/2	23 13/16	54 15/16	9.08	Y	Y	30 5/8	54 5/8	11.03

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Egress Requirements	Min. Width	Min. Height	Min. Sq.Ft.
United States	20"	24"	5.70
Canada	15"	15"	3.77

Size	Rough Opening		Net Size		Clear Opening		Clear Opening Sq. Ft.	Egress Compliance		Glass Size		Total Visible Glass Sq. Ft.
	Width	Height	Width	Height	Width	Height		U.S.	Canada	Width	Height	
1 ⁶ 1 ⁶	18	18	17 1/2	17 1/2	5 3/8	12 1/2	0.47	-	-	12 3/16	12 3/16	0.87
1 ⁶ 2 ⁰	18	24	17 1/2	23 1/2	5 3/8	18 1/2	0.69	-	-	12 3/16	18 3/16	1.34
1 ⁶ 2 ⁶	18	30	17 1/2	29 1/2	5 3/8	24 1/2	0.91	-	-	12 3/16	24 3/16	1.80
1 ⁶ 3 ⁰	18	36	17 1/2	35 1/2	5 3/8	30 1/2	1.14	-	-	12 3/16	30 3/16	2.27
1 ⁶ 3 ⁶	18	42	17 1/2	41 1/2	5 3/8	36 1/2	1.36	-	-	12 3/16	36 3/16	2.73
1 ⁶ 4 ⁰	18	48	17 1/2	47 1/2	5 3/8	42 1/2	1.59	-	-	12 3/16	42 3/16	3.20
1 ⁶ 4 ⁶	18	54	17 1/2	53 1/2	5 3/8	48 1/2	1.81	-	-	12 3/16	48 3/16	3.67
1 ⁶ 5 ⁰	18	60	17 1/2	59 1/2	5 3/8	54 1/2	2.03	-	-	12 3/16	54 3/16	4.13
1 ⁶ 5 ⁶	18	66	17 1/2	65 1/2	5 3/8	60 1/2	2.26	-	-	12 3/16	60 3/16	4.60
1 ⁶ 6 ⁰	18	72	17 1/2	71 1/2	5 3/8	66 1/2	2.48	-	-	12 3/16	66 3/16	5.06
2 ⁰ 1 ⁶	24	18	23 1/2	17 1/2	11 3/8	12 1/2	0.99	-	-	18 3/16	12 3/16	1.34
2 ⁰ 2 ⁰	24	24	23 1/2	23 1/2	11 3/8	18 1/2	1.46	-	-	18 3/16	18 3/16	2.05
2 ⁰ 2 ⁶	24	30	23 1/2	29 1/2	11 3/8	24 1/2	1.94	-	-	18 3/16	24 3/16	2.77
2 ⁰ 3 ⁰	24	36	23 1/2	35 1/2	11 3/8	30 1/2	2.41	-	-	18 3/16	30 3/16	3.48
2 ⁰ 3 ⁶	24	42	23 1/2	41 1/2	11 3/8	36 1/2	2.88	-	-	18 3/16	36 3/16	4.20
2 ⁰ 4 ⁰	24	48	23 1/2	47 1/2	11 3/8	42 1/2	3.36	-	-	18 3/16	42 3/16	4.92
2 ⁰ 4 ⁶	24	54	23 1/2	53 1/2	11 3/8	48 1/2	3.83	-	-	18 3/16	48 3/16	5.63
2 ⁰ 5 ⁰	24	60	23 1/2	59 1/2	11 3/8	54 1/2	4.31	-	-	18 3/16	54 3/16	6.35
2 ⁰ 5 ⁶	24	66	23 1/2	65 1/2	11 3/8	60 1/2	4.78	-	-	18 3/16	60 3/16	7.06
2 ⁰ 6 ⁰	24	72	23 1/2	71 1/2	11 3/8	66 1/2	5.25	-	-	18 3/16	66 3/16	7.78
2 ⁶ 1 ⁶	30	18	29 1/2	17 1/2	21 5/8	12 1/2	1.88	-	-	24 3/16	12 3/16	1.80
2 ⁶ 2 ⁰	30	24	29 1/2	23 1/2	21 5/8	18 1/2	2.78	-	-	24 3/16	18 3/16	2.77
2 ⁶ 2 ⁶	30	30	29 1/2	29 1/2	21 5/8	24 1/2	3.68	-	-	24 3/16	24 3/16	3.73
2 ⁶ 3 ⁰	30	36	29 1/2	35 1/2	21 5/8	30 1/2	4.58	-	Y	24 3/16	30 3/16	4.70
2 ⁶ 3 ⁶	30	42	29 1/2	41 1/2	21 5/8	36 1/2	5.48	-	Y	24 3/16	36 3/16	5.67
2 ⁶ 4 ⁰	30	48	29 1/2	47 1/2	21 5/8	42 1/2	6.38	Y	Y	24 3/16	42 3/16	6.63
2 ⁶ 4 ⁶	30	54	29 1/2	53 1/2	21 5/8	48 1/2	7.28	Y	Y	24 3/16	48 3/16	7.60
2 ⁶ 5 ⁰	30	60	29 1/2	59 1/2	21 5/8	54 1/2	8.18	Y	Y	24 3/16	54 3/16	8.56
2 ⁶ 5 ⁶	30	66	29 1/2	65 1/2	21 5/8	60 1/2	9.09	Y	Y	24 3/16	60 3/16	9.53
2 ⁶ 6 ⁰	30	72	29 1/2	71 1/2	21 5/8	66 1/2	9.99	Y	Y	24 3/16	66 3/16	10.50
3 ⁰ 1 ⁶	36	18	35 1/2	17 1/2	23 3/8	12 1/2	2.03	-	-	30 3/16	12 3/16	2.27
3 ⁰ 2 ⁰	36	24	35 1/2	23 1/2	23 3/8	18 1/2	3.00	-	-	30 3/16	18 3/16	3.48
3 ⁰ 2 ⁶	36	30	35 1/2	29 1/2	23 3/8	24 1/2	3.98	-	Y	30 3/16	24 3/16	4.70
3 ⁰ 3 ⁰	36	36	35 1/2	35 1/2	23 3/8	30 1/2	4.95	-	Y	30 3/16	30 3/16	5.92
3 ⁰ 3 ⁶	36	42	35 1/2	41 1/2	23 3/8	36 1/2	5.92	Y	Y	30 3/16	36 3/16	7.13
3 ⁰ 4 ⁰	36	48	35 1/2	47 1/2	23 3/8	42 1/2	6.90	Y	Y	30 3/16	42 3/16	8.35
3 ⁰ 4 ⁶	36	54	35 1/2	53 1/2	23 3/8	48 1/2	7.87	Y	Y	30 3/16	48 3/16	9.56
3 ⁰ 5 ⁰	36	60	35 1/2	59 1/2	23 3/8	54 1/2	8.85	Y	Y	30 3/16	54 3/16	10.78

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United States	20"	24"	5.70
Canada	15"	15"	3.77

Size	Rough Opening		Net Size		Clear Opening		Clear Opening Sq. Ft.	Egress Compliance		Glass Size		Total Visible Glass Sq. Ft.
	Width	Height	Width	Height	Width	Height		U.S.	Canada	Width	Height	
3 ⁰ 1 ⁶	36	18	35 1/2	17 1/2	6 5/16	12 15/16	0.57	-	-	13 1/8	12 5/8	1.96
3 ⁰ 2 ⁰	36	24	35 1/2	23 1/2	6 5/16	18 15/16	0.83	-	-	13 1/8	18 5/8	2.97
3 ⁰ 2 ⁶	36	30	35 1/2	29 1/2	6 5/16	24 15/16	1.09	-	-	13 1/8	24 5/8	3.98
3 ⁰ 3 ⁰	36	36	35 1/2	35 1/2	6 5/16	30 15/16	1.36	-	-	13 1/8	30 5/8	4.99
3 ⁰ 4 ⁰	36	48	35 1/2	47 1/2	6 5/16	42 15/16	1.88	-	-	13 1/8	42 5/8	7.01
3 ⁰ 4 ⁶	36	54	35 1/2	53 1/2	6 5/16	48 15/16	2.15	-	-	13 1/8	48 5/8	8.02
3 ⁰ 5 ⁰	36	60	35 1/2	59 1/2	6 5/16	54 15/16	2.41	-	-	13 1/8	54 5/8	9.03
4 ⁰ 2 ⁰	48	24	47 1/2	23 1/2	12 5/16	18 15/16	1.62	-	-	19 1/8	18 5/8	4.44
4 ⁰ 2 ⁶	48	30	47 1/2	29 1/2	12 5/16	24 15/16	2.13	-	-	19 1/8	24 5/8	5.95
4 ⁰ 3 ⁰	48	36	47 1/2	35 1/2	12 5/16	30 15/16	2.65	-	-	19 1/8	30 5/8	7.46
4 ⁰ 3 ⁶	48	42	47 1/2	41 1/2	12 5/16	36 15/16	3.16	-	-	19 1/8	36 5/8	8.97
4 ⁰ 4 ⁰	48	48	47 1/2	47 1/2	12 5/16	42 15/16	3.67	-	-	19 1/8	42 5/8	10.48
4 ⁰ 4 ⁶	48	54	47 1/2	53 1/2	12 5/16	48 15/16	4.18	-	-	19 1/8	48 5/8	11.99
4 ⁰ 5 ⁰	48	60	47 1/2	59 1/2	12 5/16	54 15/16	4.70	-	-	19 1/8	54 5/8	13.50
4 ⁰ 5 ⁶	48	66	47 1/2	65 1/2	12 5/16	60 15/16	5.21	-	-	19 1/8	60 5/8	15.01
4 ⁰ 6 ⁰	48	72	47 1/2	71 1/2	12 5/16	66 15/16	5.72	-	-	19 1/8	66 5/8	16.52
5 ⁰ 2 ⁰	60	24	59 1/2	23 1/2	22 9/16	18 15/16	2.97	-	-	25 1/8	18 5/8	5.91
5 ⁰ 2 ⁶	60	30	59 1/2	29 1/2	22 9/16	24 15/16	3.91	-	Y	25 1/8	24 5/8	7.92
5 ⁰ 3 ⁰	60	36	59 1/2	35 1/2	22 9/16	30 15/16	4.85	-	Y	25 1/8	30 5/8	9.93
5 ⁰ 3 ⁶	60	42	59 1/2	41 1/2	22 9/16	36 15/16	5.79	Y	Y	25 1/8	36 5/8	11.94
5 ⁰ 4 ⁰	60	48	59 1/2	47 1/2	22 9/16	42 15/16	6.73	Y	Y	25 1/8	42 5/8	13.95
5 ⁰ 4 ⁶	60	54	59 1/2	53 1/2	22 9/16	48 15/16	7.67	Y	Y	25 1/8	48 5/8	15.96
5 ⁰ 5 ⁰	60	60	59 1/2	59 1/2	22 9/16	54 15/16	8.61	Y	Y	25 1/8	54 5/8	17.97
5 ⁰ 5 ⁶	60	66	59 1/2	65 1/2	22 9/16	60 15/16	9.55	Y	Y	25 1/8	60 5/8	19.98
5 ⁰ 6 ⁰	60	72	59 1/2	71 1/2	22 9/16	66 15/16	10.49	Y	Y	25 1/8	66 5/8	21.99
6 ⁰ 2 ⁰	72	24	71 1/2	23 1/2	24 5/16	18 15/16	3.20	-	-	31 1/8	18 5/8	7.37
6 ⁰ 2 ⁶	72	30	71 1/2	29 1/2	24 5/16	24 15/16	4.21	-	Y	31 1/8	24 5/8	9.88
6 ⁰ 3 ⁰	72	36	71 1/2	35 1/2	24 5/16	30 15/16	5.22	-	Y	31 1/8	30 5/8	12.40
6 ⁰ 3 ⁶	72	42	71 1/2	41 1/2	24 5/16	36 15/16	6.24	Y	Y	31 1/8	36 5/8	14.91
6 ⁰ 4 ⁰	72	48	71 1/2	47 1/2	24 5/16	42 15/16	7.25	Y	Y	31 1/8	42 5/8	17.42
6 ⁰ 5 ⁰	72	60	71 1/2	59 1/2	24 5/16	54 15/16	9.28	Y	Y	31 1/8	54 5/8	22.44

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Egress Requirements	Min. Width	Min. Height	Min. Sq.Ft.
United States	20"	24"	5.70
Canada	15"	15"	3.77

Size	Rough Opening		Net Size		Clear Opening		Clear Opening Sq. Ft.	Egress Compliance		Glass Size		Total Visible Glass Sq. Ft.
	Width	Height	Width	Height	Width	Height		U.S.	Canada	Width	Height	
3 ⁰ 1 ⁶	36	18	35 1/2	17 1/2	5 13/16	12 1/2	0.50	-	-	12 7/8	12 3/16	1.85
3 ⁰ 2 ⁰	36	24	35 1/2	23 1/2	5 13/16	18 1/2	0.75	-	-	12 7/8	18 3/16	2.83
3 ⁰ 2 ⁶	36	30	35 1/2	29 1/2	5 13/16	24 1/2	0.99	-	-	12 7/8	24 3/16	3.82
3 ⁰ 3 ⁰	36	36	35 1/2	35 1/2	5 13/16	30 1/2	1.23	-	-	12 7/8	30 3/16	4.81
3 ⁰ 4 ⁰	36	48	35 1/2	47 1/2	5 13/16	42 1/2	1.72	-	-	12 7/8	42 3/16	6.79
3 ⁰ 4 ⁶	36	54	35 1/2	53 1/2	5 13/16	48 1/2	1.96	-	-	12 7/8	48 3/16	7.78
3 ⁰ 5 ⁰	36	60	35 1/2	59 1/2	5 13/16	54 1/2	2.20	-	-	12 7/8	54 3/16	8.77
4 ⁰ 2 ⁰	48	24	47 1/2	23 1/2	11 13/16	18 1/2	1.52	-	-	18 7/8	18 3/16	4.27
4 ⁰ 2 ⁶	48	30	47 1/2	29 1/2	11 13/16	24 1/2	2.01	-	-	18 7/8	24 3/16	5.76
4 ⁰ 3 ⁰	48	36	47 1/2	35 1/2	11 13/16	30 1/2	2.50	-	-	18 7/8	30 3/16	7.25
4 ⁰ 3 ⁶	48	42	47 1/2	41 1/2	11 13/16	36 1/2	2.99	-	-	18 7/8	36 3/16	8.74
4 ⁰ 4 ⁰	48	48	47 1/2	47 1/2	11 13/16	42 1/2	3.49	-	-	18 7/8	42 3/16	10.23
4 ⁰ 4 ⁶	48	54	47 1/2	53 1/2	11 13/16	48 1/2	3.98	-	-	18 7/8	48 3/16	11.71
4 ⁰ 5 ⁰	48	60	47 1/2	59 1/2	11 13/16	54 1/2	4.47	-	-	18 7/8	54 3/16	13.20
4 ⁰ 5 ⁶	48	66	47 1/2	65 1/2	11 13/16	60 1/2	4.96	-	-	18 7/8	60 3/16	14.69
4 ⁰ 6 ⁰	48	72	47 1/2	71 1/2	11 13/16	66 1/2	5.46	-	-	18 7/8	66 3/16	16.18
5 ⁰ 2 ⁰	60	24	59 1/2	23 1/2	22 1/16	18 1/2	2.83	-	-	24 7/8	18 3/16	5.70
5 ⁰ 2 ⁶	60	30	59 1/2	29 1/2	22 1/16	24 1/2	3.75	-	-	24 7/8	24 3/16	7.69
5 ⁰ 3 ⁰	60	36	59 1/2	35 1/2	22 1/16	30 1/2	4.67	-	Y	24 7/8	30 3/16	9.68
5 ⁰ 3 ⁶	60	42	59 1/2	41 1/2	22 1/16	36 1/2	5.59	-	Y	24 7/8	36 3/16	11.67
5 ⁰ 4 ⁰	60	48	59 1/2	47 1/2	22 1/16	42 1/2	6.51	Y	Y	24 7/8	42 3/16	13.66
5 ⁰ 4 ⁶	60	54	59 1/2	53 1/2	22 1/16	48 1/2	7.43	Y	Y	24 7/8	48 3/16	15.65
5 ⁰ 5 ⁰	60	60	59 1/2	59 1/2	22 1/16	54 1/2	8.35	Y	Y	24 7/8	54 3/16	17.64
5 ⁰ 5 ⁶	60	66	59 1/2	65 1/2	22 1/16	60 1/2	9.27	Y	Y	24 7/8	60 3/16	19.63
5 ⁰ 6 ⁰	60	72	59 1/2	71 1/2	22 1/16	66 1/2	10.19	Y	Y	24 7/8	66 3/16	21.62
6 ⁰ 2 ⁰	72	24	71 1/2	23 1/2	23 13/16	18 1/2	3.06	-	-	30 7/8	18 3/16	7.13
6 ⁰ 2 ⁶	72	30	71 1/2	29 1/2	23 13/16	24 1/2	4.05	-	Y	30 7/8	24 3/16	9.62
6 ⁰ 3 ⁰	72	36	71 1/2	35 1/2	23 13/16	30 1/2	5.04	-	Y	30 7/8	30 3/16	12.11
6 ⁰ 3 ⁶	72	42	71 1/2	41 1/2	23 13/16	36 1/2	6.04	Y	Y	30 7/8	36 3/16	14.60
6 ⁰ 4 ⁰	72	48	71 1/2	47 1/2	23 13/16	42 1/2	7.03	Y	Y	30 7/8	42 3/16	17.09
6 ⁰ 5 ⁰	72	60	71 1/2	59 1/2	23 13/16	54 1/2	9.01	Y	Y	30 7/8	54 3/16	22.07